

**GOVERNMENT OF INDIA
HEALTH AND FAMILY WELFARE
LOK SABHA**

UNSTARRED QUESTION NO:1419
ANSWERED ON:27.11.2002
AMERICAN PATENT FOR DIABETIC MEDICINE
RAGHUNATH JHA

Will the Minister of HEALTH AND FAMILY WELFARE be pleased to state:

- (a) whether ICMR has obtained American Patent for the manufacture of medicine for diabetics from (Jamun);
- (b) if so, the details thereof;
- (c) whether trials of this medicine are going on animals and such trials have been found successful;
- (d) whether the Government would provide financial assistance to the research field; and
- (e) if so, the details thereof?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND FAMILY WELFARE (SHRI A. RAJA)

(a)&(b): According to Indian Council of Medical Research (ICMR) active hypoglycemic compound from the pulp of black plum fruit Jamun (E jambolam) in a research project funded by Indian Council of Medical Research, New Delhi has been isolated. When tested in animals it has been found to reduce sugar, and the effect lasting for few more days after cessation of its administration. A process has been developed for obtaining the above mentioned product which may be active in both severe and mild diabetes. This process has been patented in America.

(c): At the moment a proposal is being worked out for carrying out further studies on the medicine.

(d)&(e): The Council may consider funding toxicological studies and clinical trials as and when the proposals are received.